

# Mark E Stanton

## List of Publications by Year in descending order

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Version: 2024-02-01

57  
papers

2,185  
citations

201385

27  
h-index

233125

45  
g-index

58  
all docs

58  
docs citations

58  
times ranked

1506  
citing authors

#	ARTICLE	IF	CITATIONS
1	Impaired Eyeblink Conditioning in Children With Fetal Alcohol Syndrome. <i>Alcoholism: Clinical and Experimental Research</i> , 2008, 32, 365-372.	1.4	160
2	Multiple memory systems, development and conditioning. <i>Behavioural Brain Research</i> , 2000, 110, 25-37.	1.2	154
3	Eyeblink conditioning in the developing rat.. <i>Behavioral Neuroscience</i> , 1992, 106, 657-665.	0.6	121
4	Differential ontogeny of working memory and reference memory in the rat.. <i>Behavioral Neuroscience</i> , 1989, 103, 98-105.	0.6	114
5	Efficacy of Maternal Choline Supplementation During Pregnancy in Mitigating Adverse Effects of Prenatal Alcohol Exposure on Growth and Cognitive Function: A Randomized, Double-blind, Placebo-controlled Clinical Trial. <i>Alcoholism: Clinical and Experimental Research</i> , 2018, 42, 1327-1341.	1.4	109
6	Neonatal Ethanol Exposure Impairs Eyeblink Conditioning in Weanling Rats. <i>Alcoholism: Clinical and Experimental Research</i> , 1998, 22, 270-275.	1.4	91
7	Impaired Delay and Trace Eyeblink Conditioning in School-Age Children With Fetal Alcohol Syndrome. <i>Alcoholism: Clinical and Experimental Research</i> , 2011, 35, 250-264.	1.4	84
8	Disruption of human eyeblink conditioning after central cholinergic blockade with scopolamine.. <i>Behavioral Neuroscience</i> , 1993, 107, 271-279.	0.6	77
9	Fimbria-fornix transections disrupt the ontogeny of delayed alternation but not position discrimination in the rat.. <i>Behavioral Neuroscience</i> , 1991, 105, 386-395.	0.6	62
10	Effects of Early Hippocampal Lesions on Trace, Delay, and Long-Delay Eyeblink Conditioning in Developing Rats. <i>Neurobiology of Learning and Memory</i> , 2001, 76, 426-446.	1.0	61
11	The Ontogeny of Human Learning in Delay, Long-Delay, and Trace Eyeblink Conditioning.. <i>Behavioral Neuroscience</i> , 2003, 117, 1196-1210.	0.6	61
12	Ontogeny and neural substrates of the context preexposure facilitation effect. <i>Neurobiology of Learning and Memory</i> , 2011, 95, 190-198.	1.0	60
13	Discrimination learning and reversal of the conditioned eyeblink reflex in a rodent model of autism. <i>Behavioural Brain Research</i> , 2007, 176, 133-140.	1.2	56
14	White matter deficits mediate effects of prenatal alcohol exposure on cognitive development in childhood. <i>Human Brain Mapping</i> , 2016, 37, 2943-2958.	1.9	56
15	Biobehavioral Markers of Adverse Effect in Fetal Alcohol Spectrum Disorders. <i>Neuropsychology Review</i> , 2011, 21, 148-166.	2.5	48
16	Role of age, post-training consolidation, and conjunctive associations in the ontogeny of the context preexposure facilitation effect. <i>Developmental Psychobiology</i> , 2012, 54, 714-722.	0.9	46
17	Medial prefrontal cortex lesions and spatial delayed alternation in the developing rat: Recovery of sparing?. <i>Behavioral Neuroscience</i> , 1992, 106, 924-932.	0.6	43
18	Classical Delay Eyeblink Conditioning in 4- and 5-Month-Old Human Infants. <i>Psychological Science</i> , 1999, 10, 4-8.	1.8	43

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19	Intrahippocampal administration of an NMDA-receptor antagonist impairs spatial discrimination reversal learning in weanling rats. <i>Neurobiology of Learning and Memory</i> , 2009, 92, 89-98.	1.0	43
20	Differential expression of the immediate early genes c-Fos, Arc, Egr-1, and Npas4 during long-term memory formation in the context preexposure facilitation effect (CPFE). <i>Neurobiology of Learning and Memory</i> , 2018, 147, 128-138.	1.0	43
21	Egr-1 increases in the prefrontal cortex following training in the context preexposure facilitation effect (CPFE) paradigm. <i>Neurobiology of Learning and Memory</i> , 2013, 106, 145-153.	1.0	39
22	Ontogeny of object versus location recognition in the rat: Acquisition and retention effects. <i>Developmental Psychobiology</i> , 2014, 56, 1492-1506.	0.9	39
23	Variants of contextual fear conditioning are differentially impaired in the juvenile rat by binge ethanol exposure on postnatal days 4-9. <i>Behavioural Brain Research</i> , 2010, 212, 133-142.	1.2	36
24	Neonatal exposure to trimethyltin disrupts spatial delayed alternation learning in preweanling rats. <i>Neurotoxicology and Teratology</i> , 1991, 13, 525-530.	1.2	33
25	NMDA receptor antagonism impairs reversal learning in developing rats. <i>Behavioral Neuroscience</i> , 2006, 120, 1071-1083.	0.6	32
26	Effects of Dose and Period of Neonatal Alcohol Exposure on the Context Preexposure Facilitation Effect. <i>Alcoholism: Clinical and Experimental Research</i> , 2011, 35, 1160-1170.	1.4	32
27	White matter integrity of the cerebellar peduncles as a mediator of effects of prenatal alcohol exposure on eyeblink conditioning. <i>Human Brain Mapping</i> , 2015, 36, 2470-2482.	1.9	32
28	Ontogeny of object-in-context recognition in the rat. <i>Behavioural Brain Research</i> , 2016, 298, 37-47.	1.2	32
29	Differential involvement of the medial prefrontal cortex across variants of contextual fear conditioning. <i>Learning and Memory</i> , 2017, 24, 322-330.	0.5	29
30	Medial prefrontal administration of MK-801 impairs T-maze discrimination reversal learning in weanling rats. <i>Behavioural Brain Research</i> , 2009, 205, 57-66.	1.2	26
31	Spatial discrimination reversal learning in weanling rats is impaired by striatal administration of an NMDA-receptor antagonist. <i>Learning and Memory</i> , 2009, 16, 564-572.	0.5	23
32	Neonatal alcohol exposure impairs contextual fear conditioning in juvenile rats by disrupting cholinergic function. <i>Behavioural Brain Research</i> , 2013, 248, 114-120.	1.2	23
33	Using the context preexposure facilitation effect to study long-term context memory in preweanling, juvenile, adolescent, and adult rats. <i>Physiology and Behavior</i> , 2015, 148, 22-28.	1.0	23
34	Effects of neonatal alcohol dose and exposure window on long delay and trace eyeblink conditioning in juvenile rats. <i>Behavioural Brain Research</i> , 2013, 236, 307-318.	1.2	21
35	Determinants of object-in-context and object-place-context recognition in the developing rat. <i>Developmental Psychobiology</i> , 2016, 58, 883-895.	0.9	21
36	Functional MRI of Human Eyeblink Classical Conditioning in Children with Fetal Alcohol Spectrum Disorders. <i>Cerebral Cortex</i> , 2017, 27, 3752-3767.	1.6	19

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37	Neonatal ethanol exposure impairs long-term context memory formation and prefrontal immediate early gene expression in adolescent rats. <i>Behavioural Brain Research</i> , 2019, 359, 386-395.	1.2	17
38	Contextual modulation of spatial discrimination reversal in developing rats. <i>Developmental Psychobiology</i> , 2005, 46, 36-46.	0.9	14
39	NMDA receptor involvement in spatial delayed alternation in developing rats.. <i>Behavioral Neuroscience</i> , 2009, 123, 44-53.	0.6	14
40	Role of medial prefrontal NMDA receptors in spatial delayed alternation in 19â€, 26â€, and 33â€dayâ€old rats. <i>Developmental Psychobiology</i> , 2010, 52, 583-591.	0.9	14
41	Eyeblink Classical Conditioning in Alcoholism and Fetal Alcohol Spectrum Disorders. <i>Frontiers in Psychiatry</i> , 2015, 6, 155.	1.3	14
42	Cholinergic mechanisms of the context preexposure facilitation effect in adolescent rats.. <i>Behavioral Neuroscience</i> , 2016, 130, 196-205.	0.6	14
43	Ontogenetic differences in the effects of unpaired stimulus preexposure on eyeblink conditioning in the rat. <i>Developmental Psychobiology</i> , 2001, 39, 8-18.	0.9	13
44	Medial prefrontal and ventral hippocampal contributions to incidental context learning and memory in adolescent rats. <i>Neurobiology of Learning and Memory</i> , 2019, 166, 107091.	1.0	13
45	Crossâ€Modal transfer of the conditioned eyeblink response during interstimulus interval discrimination training in young rats. <i>Developmental Psychobiology</i> , 2008, 50, 647-664.	0.9	11
46	Spatial conditional discrimination learning in developing rats. <i>Developmental Psychobiology</i> , 2005, 46, 97-110.	0.9	10
47	Cholinergic rescue of neurocognitive insult following third-trimester equivalent alcohol exposure in rats. <i>Neurobiology of Learning and Memory</i> , 2019, 163, 107030.	1.0	10
48	Role of dorsal and ventral hippocampal muscarinic receptor activity in acquisition and retention of contextual fear conditioning.. <i>Behavioral Neuroscience</i> , 2020, 134, 460-470.	0.6	10
49	NMDA receptor antagonism disrupts acquisition and retention of the context preexposure facilitation effect in adolescent rats. <i>Behavioural Brain Research</i> , 2016, 301, 168-177.	1.2	9
50	NMDA receptors and the ontogeny of postâ€shock and retention freezing during contextual fear conditioning. <i>Developmental Psychobiology</i> , 2020, 62, 380-385.	0.9	8
51	Impairment of the context preexposure facilitation effect in juvenile rats by neonatal alcohol exposure is associated with decreased Egr-1 mRNA expression in the prefrontal cortex.. <i>Behavioral Neuroscience</i> , 2018, 132, 497-511.	0.6	8
52	Infant rats can acquire, but not retain contextual associations in objectâ€inâ€context and contextual fear conditioning paradigms. <i>Developmental Psychobiology</i> , 2020, 62, 1158-1164.	0.9	4
53	Prefrontal NMDA-receptor antagonism disrupts encoding or consolidation but not retrieval of incidental context learning. <i>Behavioural Brain Research</i> , 2021, 405, 113175.	1.2	4
54	Mechanisms of context conditioning in the developing rat. <i>Neurobiology of Learning and Memory</i> , 2021, 179, 107388.	1.0	3

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55	Differential involvement of amygdalar NMDA receptors across variants of contextual fear conditioning in adolescent rats. Behavioural Brain Research, 2019, 356, 236-242.	1.2	2
56	The ontogeny of learning and memory. Neurobiology of Learning and Memory, 2017, 143, iv.	1.0	1
57	Role of dorsal hippocampal muscarinic receptor activity in acquisition and retention of single- versus multiple-trial contextual fear conditioning in adolescent rats.. Behavioral Neuroscience, 2021, 135, 540-549.	0.6	0